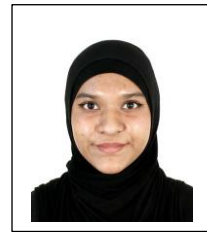


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Objective

As a driven graduate with a diploma in Biotechnology at Republic Polytechnic, I am eager to secure a job opportunity within the Infocomm and Technology Sector. My interest peaked through chosen electives such as Digital Business and Sales Management in my third year. I was exposed to concepts of emerging technologies such as blockchain and IoT. Furthermore, due to the problem-based learning method, I was exposed to scenarios of digital business transformations as well as guided exercises such as role-play, making sale pitches and presentations.

To add on, my diploma and past work experiences has also allowed me to possess data science and analytical skills using Excel, Minitab, Tableau and services within Oracle Cloud Infrastructure - allowing me to be suitable in a multidisciplinary field.

Hence, I would like to obtain further clarity regarding the scope of the industry and deepen my knowledge further in this field. I also hope to gain hands-on experience in a practical setting while contributing to innovative projects.

Summary of Key Skills

- Cloud Computing (Oracle Cloud Infrastructure)
- Statistical software (JMP, Minitab, Tableau) and Data Analysis (Excel, Oracle Analytics Cloud)
- Scientific Software (GENTle, iMotions, EMOTIVE)
- Data Science (Data cleaning & processing, **Python**, Jupyter, Powershell)
- Web Design & Development (Figma, Oracle Database, **HTML**, **CSS**, **JavaScript**)
- Analytical Instrumentation
- Anatomy and Physiology
- Microbiology (Tissue sectioning, Staining)
- Research and Report writing
- Cell Culture (Media preparation, Subculturing)
- Recombinant DNA technologies (Gene cloning, PCR, DNA Isolation, Western Blot)
- Genomics (Genetic markers, Riboprinting, Bioinformatics)
- Problem-solving
- Critical thinking
- Project-Planning
- Communication
- Team collaboration
- Adaptability
- People-oriented
- Learning agility
- Organized

Education

Republic Polytechnic

Completion date: May 2024

Diploma in Biotechnology

Final cGPA of 3.14

Whitley Secondary School

2017-2020

Attained distinction in science

Attained 6 GCE O Level subject passes

Work Experience

Fullerton Health Vaccination Centre

Mar 2022 – Apr 2022

Yishun Health JTVC

Dec 2022

Registration Staff

- Patients were supervised after their injection to create a safe environment and monitor their health to ensure there are no adverse effects.
- Consulted with onsite nurses to learn more about the various conditions of an individual who can be exempted from vaccinations so that this can be conveyed to any patients who might have queries.
- Guided patients to the respective booths to facilitate an efficient and quick vaccination process.

Croda Singapore

Mar 2023 – Aug 2023

R&D Intern

- Developed protocol to operate new software and produce reproducible experiments.
- Facilitated neuroscience research project involving Human behaviour and emotions through electroencephalography (EEG).
- Problem-solving skills to solve any technical routine problems in relation to the research project.
- Conducting routine Sensory Evaluations and Data analysis using statistical software such as JMP and Microsoft Excel to visualize panel performance.

Alexandra Hospital

Jun 2023

Clinical Intern

- One-day voluntary job-shadowing experience at the diagnostic imaging department.
- Gained insights into various types of scans including CT, MRI, X-Ray, and Ultrasounds.
- Observed first-hand the work life of healthcare professionals performing scans on patients.

Oracle Corporation**Jul 2024 – Present****Associate Solution Engineer**

- Obtaining fundamental knowledge in emerging areas such as Data Science, AI, Data Analytics, Network & Security, Data Management and Database
- Obtained professional & associate certifications in Data Management, Oracle Cloud Infrastructure AI Foundations, Oracle Cloud Analytics and Data Science
- Gained programming skills and problem solving skills
- Working alongside other solution engineers to develop industry specific demos and prototypes according to clients/business needs and pain points

Volunteer and Leadership Experience**The Dementia Project****Mar 2022 – Apr 2022****Organizing Committee**

- Led, organized, and coordinated the student-initiated project
- Led games and simple handcrafts for the elderly with dementia
- Organized logistics and care packs suited for the elderly with dementia

BiotechKNOWlogy ECG Exploration Day**11 Oct 2022****Student Leader**

- Assisted Year 1 students with 3 laboratory experiments such as ELISA, Gram staining, and Plant chromatography
- Experiments related to detecting HIV, food poisoning, and plant chlorophyll respectively allowed students to relate to real-life scenarios hence strengthening understanding and application
- Honed personal laboratory skills when demonstrating and guiding Year 1 students and gained leadership skills.

DBIO Camp**22 Dec 2022****Laboratory Assistant**

- Assisted Year 1 students with CSI case study.
- Facilitated experiments related to fingerprint analysis, chromatography and hair analysis respectively allowing students to relate to real-life scenarios hence strengthening understanding and application
- Honed personal laboratory skills when demonstrating and guiding Year 1 students and gained leadership skills.

Achievements & Awards

- Academic Certificates
 - Certificate of Excellence in Laboratory Competency Assessment in Molecular Biology Techniques 2022
 - Certificate of Excellence in Laboratory Competency Assessment in Microbiological Techniques 2022
 - Edusave Merit Bursary 2023
 - Edusave Merit Bursary 2024
- Non-Academic Certificates

- AJC Elementz Science Experience 2017 Forensics workshop
- CCA (Girls Brigade) Bronze Award
- Edusave (EAGLES) Award 2019
- M.A.D Service-Learning Award 2022
- National Youth Achievement Award (Gold) 2023
- Edusave Skills Award 2024

References

Available upon request

– End –